



TFW

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

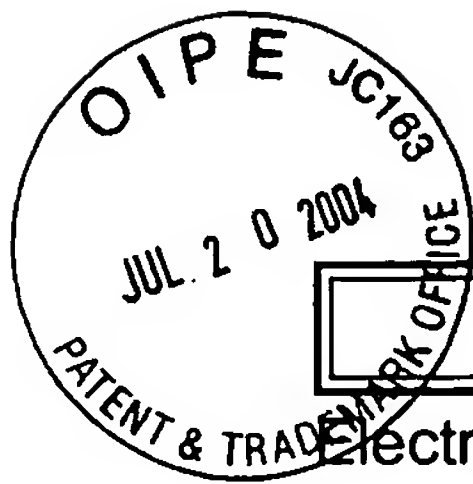
### USPTO Use Only

EFS ID: 64891  
Application ID: 10708652  
Title of Invention: HIGH TEMPERATURE POLYMER  
FILTRATION MEDIUM  
First Named Inventor: Alan Smithies  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-03-17  
Effective Receipt Date: 2004-07-20  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 2651  
Attorney Docket Number: NONE




Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 110160  
Deposit Account Name: Kevin M. Kercher  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-07-20  
RAM Sequence Number: 7

Digital Certificate Holder: cn=Mark E. Stallion,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 78be0e1e2292fc95cc27d8985071f407a024dbdb

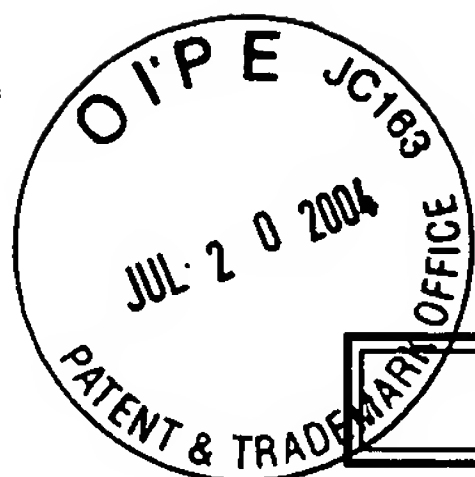


TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	HIGH TEMPERATURE POLYMER FILTRATION MEDIUM															
<p>Application Number: 10/708652 </p> <p>Date: 2004-03-17</p> <p>First Named Applicant: Alan Smithies</p> <p>Confirmation Number: 2651</p> <p>Attorney Docket Number:</p>																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Kevin M. Kercher Registered Number: 33408</td><td>/Kevin M. Kercher/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Kevin M. Kercher Registered Number: 33408	/Kevin M. Kercher/	Attorney								
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>15880.10003-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr><tr><td>us-fee-sheet</td><td>15880.10003-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr></table>			Documents being submitted	Files	us-ids	15880.10003-usidst.xml		us-ids.dtd		us-ids.xsl	us-fee-sheet	15880.10003-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd
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Comments

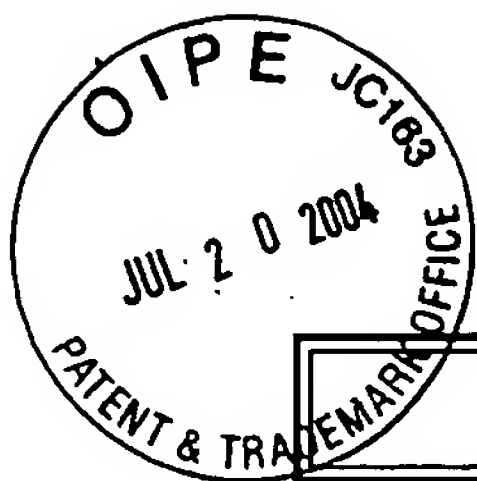


## FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

<b>Title of Invention</b>	<b>HIGH TEMPERATURE POLYMER FILTRATION MEDIUM</b>										
<p>Application Number: 10/708652 </p> <p>Date: 2004-03-17</p> <p>First Named Applicant: Alan Smithies</p> <p>Attorney Docket Number:</p> <p>Art Unit: 1724</p> <p>Examiner: Frank M. Lawrence Jr.</p>											
<h3>TOTAL FEE AUTHORIZED \$180</h3> <p>Patent fees are subject to annual revisions on or about October 1st of each year.</p>											
<b>BASIC FILING FEE</b>											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
<h3>AUTHORIZED BILLING INFORMATION</h3> <p>The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit account number: 110160</p> <p>Access Code: ****</p> <p>Deposit name: Blackwell Sanders Peper Martin LLP</p> <p>Deposit authorized name: Kevin M. Kercher</p> <p>Signature: /Kevin M. Kercher/</p> <p>Date (YYYYMMDD): 2004-07-20</p> <p>Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.</p>											



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	HIGH TEMPERATURE POLYMER FILTRATION MEDIUM						
Application Number: 10/708652							
Confirmation Number: 2651							
First Named Applicant: Alan Smithies							
Attorney Docket Number:							
Art Unit: 1724							
Examiner: Frank M. Lawrence Jr.							
Search string: ( 4070519 or 5096473 or 5733657 or 6409785 or 3857688 or 4444574 or 4454189 or 5149749 or 4877433 or 4925601 or 5507847 or 6228477 or 5480547 or 5296065 or 5558689 or 5246474 or 5690873 or 6008146 or 5730766 or 5766486 or 5925581 or 6110249 or 6233790 or 6203591 or RE37163 or 5318831 or 5806154 or 5230455 or 5480547 or 5296065 or 5558689 or 5246474 or 6015499 or 5690873 or 6008146 or 5766486 or 5730766 or 5925581 ).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4070519	1978-01-24	Lefkowitz, Leonard R.			
	2	5096473	1992-03-17	Robert Sassa			
	3	5733657	1998-03-31	Macheras, James Timothy			
	4	6409785	2002-06-25	Smithies, Alan			
	5	3857688	1974-12-31	Wisnewski, John P.			
	6	4444574	1984-04-24	Tradewell, George			
	7	4454189	1984-06-12	Fukata, Shunsuke			
	8	5149749	1992-09-22	Blackwell, Jennings P.			
	9	4877433	1989-10-31	Oshitari, Yoshimi			
	10	4925601	1990-05-15	Vogt, Clifford M.			
	11	5507847	1996-04-16	George, Nelson A.			

	12	6228477	2001-05-08	Klare, Robert John
	13	5480547	1996-01-02	Williamson, Kenneth M.
	14	5296065	1994-03-22	Greatorrex, Anthony T.
	15	5558689	1996-09-24	Yanagihara, Hiroyuki
	16	5246474	1993-09-21	Greatorrex, Anthony T.
	17	5690873	1997-11-25	Harwood, Colin F.
	18	6008146	1999-12-28	Stark, Stephen K.
	19	5730766	1998-03-24	Clements, Jack T.
	20	5766486	1998-06-16	Cathcart, Norman G.
	21	5925581	1999-07-20	Tolbert, Thomas Warren
	22	6110249	2000-08-29	Medcalf, Bradley Duane
	23	6233790	2001-05-22	Carothers, Charles Grant
	24	6203591	2001-03-20	Clements, Jack Thomas
	25	RE37163	2001-05-08	Oussoren, Reinout G.
	26	5318831	1994-06-07	Hirama, Takafumi
	27	5806154	1998-09-15	Tolbert, Thomas Warren
	28	5230455	1993-07-27	Price, Frank C.
	29	5480547	1996-01-02	Williamson, Kenneth M.
	30	5296065	1994-03-22	Greatorrex, Anthony T.
	31	5558689	1996-09-24	Yanagihara, Hiroyuki
	32	5246474	1993-09-21	Greatorrex, Anthony T.
	33	6015499	2000-01-18	Hayden, Daniel B.
	34	5690873	1997-11-25	Harwood, Colin F.
	35	6008146	1999-12-28	Stark, Stephen K.
	36	5766486	1998-06-16	Cathcart, Norman G.
	37	5730766	1998-03-24	Clements, Jack T.
	38	5925581	1999-07-20	Tolbert, Thomas Warren

Signature

Examiner Name	Date